



Pfeiffer ASM-340, 340D, 340I

Technical Specifications

ASM 340	
Flange (in)	DN 25 ISO-KF
Test method	Vacuum and sniffing leak detection
Detectable gases	^4He , ^3He , H_2
Minimum detectable leak rate for He (sniffing leak detection)	$5 \cdot 10^{-10}$ Pa m ³ /s
Minimum detectable leak rate for He (vacuum leak detection)	$< 5 \cdot 10^{-13}$ Pa m ³ /s
Pumping speed for He	2.5 l/s
Maximum inlet test pressure	25 hPa
Start-up time (20°C) without calibration	~ 3 min
I/O interfaces	Digital and Analog I/O, Relays
Interfaces (see ordering matrix)	RS-232, Ethernet, Bluetooth ...
Selectable languages	English, French, German, Italian, Spanish, Russian, Japanese, Chinese, Korean
Dimensions	393 x 547 x 375 mm

	ASM 340	ASM 340 D (dry version)	ASM 340 I
Backing pump	Rotary vane pump	Diaphragm pump	None
Backing pump capacity	15 m ³ /h	3.4 m ³ /h	–
Power consumption max.	850 W	600 W	350 W
Supply	90–130 V; 50/60 Hz 200–240 V; 50/60 Hz	Universal 90–240 V; 50/60 Hz	Universal
Weight	56 kg	45 kg	32 kg
Operating temperature	0–45°C (vacuum) 0–40°C (sniffing)	0–35°C	0–40°C





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Pfeiffer ASM-340, 340D, 340I Features & Benefits

- can be used both for qualitative localization of leaks as well as quantitative global or local testing
- easy operation, ultra fast response time & short recovery time
- detachable control panel with magnets enhances ergonomics for leak detection on medium or large size parts
- wireless remote control
- fastest time to test in its class
- high backing pump capacity for versatile use
- low maintenance due to rugged design

Applications

- research & development • analytics • coating

Dimensions

